

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2013/03/02	MF	DS1	08:07:10	B	2.6	241.4	0.80	20.13	29.25	107.32	8.19	6.30	7.95	8.00
2013/03/02	MF	DS1	08:08:18	S	1.1	242.5	0.30	20.14	29.15	107.82	8.23	2.60	7.96	5.00
2013/03/02	MF	DS1	08:09:28	B	3.1	246.4	0.79	20.13	29.26	107.22	8.18	5.70	7.97	8.00
2013/03/02	MF	DS1	08:10:08	S	1.1	316.2	0.60	20.13	29.26	107.62	8.21	3.90	7.97	5.00
2013/03/02	MF	DS1	08:11:01	B	2.9	102.5	0.37	20.13	29.35	107.02	8.16	5.60	7.97	8.00
2013/03/02	MF	DS1	08:14:05	S	0.8	260.0	0.69	20.13	29.16	105.92	8.09	3.10	7.97	6.00
2013/03/02	MF	DS2	08:21:45	B	3.1	298.2	0.50	20.14	29.76	105.32	8.01	6.10	8.02	5.00
2013/03/02	MF	DS2	08:22:51	S	0.9	102.9	0.05	20.14	29.19	107.23	8.19	4.20	8.04	7.00
2013/03/02	MF	DS2	08:24:25	B	3.0	295.7	0.59	20.14	29.45	106.03	8.08	6.20	8.04	5.00
2013/03/02	MF	DS2	08:25:16	S	1.0	252.3	0.22	20.13	29.22	106.83	8.15	4.40	8.04	6.00
2013/03/02	MF	DS2	08:26:05	B	3.1	254.4	0.71	20.13	29.29	105.53	8.05	5.10	8.05	5.00
2013/03/02	MF	DS2	08:27:08	S	1.0	335.4	0.75	20.13	29.23	107.23	8.18	4.00	8.05	5.00
2013/03/02	MF	DS3	08:34:46	B	1.7	283.3	0.56	20.16	29.21	106.33	8.11	4.40	8.07	4.00
2013/03/02	MF	DS3	08:35:32	S	0.8	180.5	0.51	20.16	29.23	106.53	8.13	4.40	8.07	4.00
2013/03/02	MF	DS3	08:36:29	B	2.1	266.4	0.63	20.15	29.15	106.34	8.12	4.50	8.07	4.00
2013/03/02	MF	DS3	08:37:32	S	1.1	295.9	0.19	20.20	29.20	107.04	8.17	4.30	8.07	4.00
2013/03/02	MF	DS3	08:38:46	B	1.8	261.1	0.52	20.15	29.31	106.24	8.10	3.80	8.07	5.00
2013/03/02	MF	DS3	08:40:16	S	1.2	294.6	0.62	20.13	29.22	106.74	8.15	3.50	8.07	4.00
2013/03/02	MF	DS4	08:48:11	B	3.1	278.5	0.28	20.18	29.87	103.84	7.87	3.00	8.07	5.00
2013/03/02	MF	DS4	08:49:42	S	1.1	62.6	0.38	20.15	29.23	106.24	8.11	3.00	8.09	4.00
2013/03/02	MF	DS4	08:50:36	B	3.0	196.8	0.67	20.19	29.96	103.84	7.88	3.40	8.09	5.00
2013/03/02	MF	DS4	08:51:56	S	1.0	348.6	1.13	20.14	29.10	106.75	8.15	3.40	8.08	4.00
2013/03/02	MF	DS4	08:52:54	B	2.9	340.8	0.45	20.19	29.89	104.15	7.91	3.10	8.09	5.00
2013/03/02	MF	DS4	08:54:15	S	1.0	199.4	0.11	20.16	29.35	105.85	8.05	3.50	8.08	4.00
2013/03/02	MF	DS5	09:01:27	B	5.1	147.2	0.30	20.15	29.95	103.55	7.87	4.10	8.09	4.00
2013/03/02	MF	DS5	09:02:15	M	3.5	249.5	0.27	20.14	29.84	103.85	7.90	3.20	8.10	4.00
2013/03/02	MF	DS5	09:03:08	S	1.1	241.0	0.12	20.14	29.85	104.15	7.92	2.80	8.10	4.00
2013/03/02	MF	DS5	09:04:44	B	4.8	269.6	0.60	20.15	29.87	103.45	7.86	3.10	8.10	4.00
2013/03/02	MF	DS5	09:05:12	M	3.5	205.4	0.82	20.14	29.79	104.05	7.91	3.30	8.10	3.00
2013/03/02	MF	DS5	09:06:09	S	1.1	180.8	0.14	20.14	29.80	104.15	7.92	3.60	8.10	4.00
2013/03/02	MF	DS5	09:07:17	B	4.7	161.5	0.53	20.15	29.84	103.96	7.90	3.20	8.10	4.00
2013/03/02	MF	DS5	09:08:13	M	3.6	123.1	0.32	20.14	29.80	104.16	7.92	3.50	8.10	4.00
2013/03/02	MF	DS5	09:09:08	S	1.0	282.8	0.05	20.13	29.79	104.06	7.92	3.70	8.10	4.00
2013/03/02	MF	US1	09:44:07	B	5.1	270.4	0.58	19.94	30.02	104.78	7.99	5.40	8.16	5.00
2013/03/02	MF	US1	09:45:08	M	3.5	235.9	0.54	19.94	29.99	105.08	8.01	3.70	8.17	4.00
2013/03/02	MF	US1	09:46:24	S	1.2	225.6	0.66	19.94	29.95	105.28	8.03	2.20	8.18	4.00
2013/03/02	MF	US1	09:47:28	B	4.8	242.6	0.49	19.95	29.98	105.08	8.01	5.60	8.17	4.00
2013/03/02	MF	US1	09:48:17	M	3.4	205.3	0.62	19.95	29.97	105.28	8.03	4.30	8.17	4.00
2013/03/02	MF	US1	09:49:12	S	1.0	300.7	0.78	19.94	29.95	105.38	8.04	2.90	8.17	4.00
2013/03/02	MF	US1	09:52:46	B	4.7	317.5	0.53	19.91	30.04	104.99	8.01	5.00	8.16	4.00
2013/03/02	MF	US1	09:53:28	M	3.3	246.7	0.60	19.91	30.04	105.39	8.04	6.10	8.16	5.00
2013/03/02	MF	US1	09:54:07	S	0.8	243.9	0.51	19.91	30.04	105.29	8.03	4.50	8.16	4.00
2013/03/02	MF	US2	10:03:59	B	7.1	81.7	0.36	19.76	30.29	103.69	7.92	5.10	8.11	7.00
2013/03/02	MF	US2	10:04:59	M	4.3	187.0	0.61	19.79	30.23	104.49	7.98	2.70	8.13	2.00
2013/03/02	MF	US2	10:05:59	S	1.0	296.5	0.77	19.86	30.05	105.40	8.05	1.80	8.15	3.00
2013/03/02	MF	US2	10:06:59	B	7.0	81.8	0.11	19.76	30.28	104.10	7.95	4.50	8.13	7.00
2013/03/02	MF	US2	10:07:59	M	4.7	12.1	0.50	19.78	30.25	104.30	7.97	3.00	8.13	3.00
2013/03/02	MF	US2	10:09:10	S	1.0	241.8	0.94	19.83	30.10	105.30	8.04	1.90	8.14	3.00
2013/03/02	MF	US2	10:10:05	B	7.3	216.1	0.79	19.76	30.30	103.80	7.93	4.90	8.12	7.00
2013/03/02	MF	US2	10:11:05	M	4.2	221.9	0.46	19.77	30.27	104.20	7.96	4.70	8.13	2.00
2013/03/02	MF	US2	10:12:06	S	1.0	286.0	0.63	19.81	30.13	105.10	8.03	2.10	8.13	2.00
2013/03/02	MF	MW1	08:12:55	B	19.1	89.5	1.19	19.53	30.58	100.24	7.68	2.37	7.59	5.00
2013/03/02	MF	MW1	08:13:55	M	10.1	127.9	0.09	19.64	30.38	101.55	7.77	1.67	7.61	2.00
2013/03/02	MF	MW1	08:14:52	S	1.2	346.4	1.10	19.64	30.32	101.87	7.80	1.57	7.62	3.00
2013/03/02	MF	MW1	08:16:28	B	19.0	109.0	0.44	19.54	30.61	100.48	7.69	1.77	7.61	5.00
2013/03/02	MF	MW1	08:17:22	M	10.2	152.4	0.28	19.62	30.49	101.29	7.75	1.47	7.63	2.00
2013/03/02	MF	MW1	08:18:21	S	1.0	51.0	1.92	19.62	30.47	101.71	7.78	1.47	7.65	2.00
2013/03/02	MF	MW1	08:19:16	B	19.0	93.8	0.76	19.56	30.58	100.72	7.71	1.97	7.65	5.00
2013/03/02	MF	MW1	08:20:15	M	10.1	82.9	0.32	19.62	30.49	101.23	7.74	1.47	7.67	2.00
2013/03/02	MF	MW1	08:21:04	S	1.0	51.0	1.92	19.64	30.49	101.44	7.76	1.47	7.68	2.00
2013/03/02	MF	THB1	09:25:35	B	3.1	202.3	0.45	20.12	29.32	104.15	7.95	2.97	7.91	2.00
2013/03/02	MF	THB1	09:26:25	S	1.1	243.1	0.59	20.12	29.32	104.06	7.94	2.87	7.92	4.00
2013/03/02	MF	THB1	09:27:19	B	3.0	211.9	0.32	20.13	29.31	104.27	7.96	2.87	7.93	2.00
2013/03/02	MF	THB1	09:28:09	S	1.0	243.1	0.59	20.12	29.29	104.28	7.96	2.77	7.93	4.00
2013/03/02	MF	THB1	09:29:03	B	3.0	251.0	0.30	20.15	29.75	102.37	7.79	2.27	7.93	3.00
2013/03/02	MF	THB1	09:30:01	S	1.1	351.6	0.25	20.11	29.28	104.21	7.95	2.97	7.94	3.00
2013/03/02	MF	THB2	08:56:50	M	1.5	40.0	0.04	19.28	30.17	91.21	7.03	10.48	7.85	21.00
2013/03/02	MF	THB2	08:58:11	M	1.5	40.0	0.04	19.26	30.18	92.33	7.12	12.37	7.85	22.00
2013/03/02	MF	THB2	08:59:14	M	1.5	40.0	0.04	19.26	30.18	92.00	7.10	13.86	7.86	23.00
2013/03/02	MF	WSR45C	08:59:14	M	6.1	279.7	0.73	19.94	29.98	104.12	7.94	2.87	7.88	4.00
2013/03/02	MF	THB1	08:55:11	B	12.2	210.6	0.23	19.90	30.08	103.57	7.90	3.27	7.85	5.00
2013/03/02	MF	WSR46	08:56:04	M	6.5	236.8	0.56	19.93	30.02	103.78	7.91	2.97	7.86	5.00
2013/03/02	MF	DS1	08:57:01	S	0.9	247.0	1.18	19.96	29.93	104.80	7.98	1.97	7.87	3.00
2013/03/02	MF	DS2	08:58:20	B	12.3	232.0	0.97	19.90	30.07	103.20	7.87	3.77	7.87	5.00
2013/03/02	MF	DS3	09:00:02	S	1.0	271.2	0.47	19.96	29.91	104.33	7.96	1.97	7.88	3.00
2013/03/02	MF	DS4	09:01:07	B	12.2	231.1	0.81	19.90	30.07	103.74	7.91	3.17	7.87	5.00
2013/03/02	MF	DS5	09:02:03	M	6.5	279.4	0.32	19.90	30.05	103.86	7.92	2.97	7.88	5.00
2013/03/02	MF	US1	09:03:00	S	1.0	243.6	0.65	19.95	29.94	104.27	7.95	1.97	7.88	3.00
2013/03/02	MF	WSR46	10:06:44	B	9.0	235.0	0.90	19.92	29.83	105.58	8.06	11.47	7.97	27.00
2013/03/02	MF	WSR46	10:07:41	M	5.1	264.6	1.04	19.92	29.82	105.80	8.08	8.67	7.97	18.00
2013/03/02	MF	WSR46	10:08:31	S	1.1	276.0	1.08	19.92	29.80	106.01	8.10	5.27	7.97	4.00
2013/03/02	MF	WSR46	10:10:31	B	9.0	257.9	0.50	19.93	29.76	105.02	8.02	12.57	7.98	25.00
2013/03/02	MF	WSR46	10:11:21	M	4.7	314.5	0.53	19.93	29.75	105.64	8.07	11.27	7.98	18.00
2013/03/02	MF	WSR46	10:13:02	S	1.1	240.6	1.25	19.93						

Impact Water Quality Monitoring for Dredging Activities at SB CMP 1

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2013/03/02	ME	DS1	14:29:34	B	4.9	65.2	0.46	19.59	30.56	101.53	7.77	9.80	8.01	7.00
2013/03/02	ME	DS1	14:30:27	M	3.7	171.4	0.10	19.62	30.50	101.73	7.78	6.20	8.02	6.00
2013/03/02	ME	DS1	14:31:17	S	1.3	64.5	0.65	19.72	30.24	102.92	7.87	2.90	8.04	5.00
2013/03/02	ME	DS1	14:32:30	M	5.6	172.1	0.58	19.59	30.55	101.31	7.75	5.50	8.02	7.00
2013/03/02	ME	DS1	14:33:28	B	3.5	73.9	0.93	19.68	30.36	102.20	7.81	4.20	8.03	6.00
2013/03/02	ME	DS1	14:34:15	S	1.1	101.9	0.46	19.76	30.19	103.19	7.89	1.90	8.04	5.00
2013/03/02	ME	DS1	14:35:15	B	4.2	287.7	0.30	19.61	30.51	101.29	7.75	7.60	8.02	6.00
2013/03/02	ME	DS1	14:36:20	M	3.4	95.1	0.37	19.65	30.42	101.88	7.79	5.40	8.02	7.00
2013/03/02	ME	DS1	14:37:09	S	1.1	15.9	0.16	19.74	30.22	102.97	7.87	3.10	8.04	6.00
2013/03/02	ME	DS2	14:53:17	B	5.8	79.6	0.13	19.59	30.55	100.74	7.71	9.20	8.04	12.00
2013/03/02	ME	DS2	14:54:09	M	4.1	123.4	0.92	19.78	30.16	102.42	7.83	4.20	8.08	6.00
2013/03/02	ME	DS2	14:55:18	S	1.1	117.6	0.28	19.82	29.89	104.01	7.95	1.50	8.10	2.00
2013/03/02	ME	DS2	14:56:38	B	5.9	320.3	0.60	19.58	30.56	101.31	7.75	7.90	8.04	11.00
2013/03/02	ME	DS2	14:57:44	M	3.9	67.4	0.41	19.73	30.24	102.29	7.82	5.70	8.06	5.00
2013/03/02	ME	DS2	14:58:59	S	1.0	101.5	0.23	19.84	29.85	104.17	7.97	1.90	8.09	3.00
2013/03/02	ME	DS2	14:59:44	B	5.7	70.5	0.22	19.61	30.49	101.28	7.75	11.30	8.04	12.00
2013/03/02	ME	DS2	15:00:40	M	3.9	80.0	0.29	19.75	30.20	102.87	7.86	4.10	8.07	5.00
2013/03/02	ME	DS2	15:01:23	S	1.3	10.1	0.70	19.82	29.85	103.85	7.94	2.10	8.08	3.00
2013/03/02	ME	DS3	15:08:26	B	5.0	74.0	0.20	19.56	30.58	100.71	7.71	3.20	8.02	5.00
2013/03/02	ME	DS3	15:09:10	M	3.7	35.4	0.86	19.68	30.36	102.00	7.80	2.40	8.05	4.00
2013/03/02	ME	DS3	15:10:15	S	1.1	37.5	0.59	19.85	30.03	103.28	7.89	2.10	8.07	2.00
2013/03/02	ME	DS3	15:11:03	B	5.1	27.3	0.17	19.55	30.59	100.59	7.70	2.30	8.03	5.00
2013/03/02	ME	DS3	15:12:07	M	3.5	51.8	0.56	19.69	30.34	101.58	7.77	2.90	8.05	4.00
2013/03/02	ME	DS3	15:13:17	S	1.2	58.9	0.69	19.86	29.96	102.96	7.86	1.70	8.07	2.00
2013/03/02	ME	DS3	15:14:06	B	5.0	103.6	0.47	19.60	30.49	100.76	7.71	2.30	8.03	6.00
2013/03/02	ME	DS3	15:15:15	M	3.4	121.1	0.70	19.75	30.19	101.85	7.79	2.50	8.05	2.00
2013/03/02	ME	DS3	15:16:14	S	1.0	305.3	0.12	19.89	29.84	103.23	7.89	1.60	8.07	2.00
2013/03/02	ME	DS4	15:20:37	B	4.0	25.2	1.47	19.72	30.29	101.90	7.79	3.00	8.02	2.00
2013/03/02	ME	DS4	15:21:51	M	3.1	19.4	0.64	19.85	30.00	101.99	7.79	1.60	8.05	3.00
2013/03/02	ME	DS4	15:23:01	S	1.0	310.8	0.77	19.87	29.91	102.38	7.82	1.60	8.07	2.00
2013/03/02	ME	DS4	15:24:14	B	4.1	136.1	0.40	19.80	30.16	101.67	7.77	1.80	8.05	3.00
2013/03/02	ME	DS4	15:25:33	M	2.9	42.4	0.20	19.66	30.42	101.37	7.75	2.70	8.03	3.00
2013/03/02	ME	DS4	15:26:20	S	0.9	40.1	0.53	19.87	29.92	102.45	7.83	1.40	8.06	3.00
2013/03/02	ME	DS4	15:27:24	B	4.1	113.9	0.45	19.63	30.48	100.65	7.70	2.60	8.02	2.00
2013/03/02	ME	DS4	15:28:24	M	3.2	13.4	0.58	19.68	30.38	100.75	7.70	2.10	8.03	3.00
2013/03/02	ME	DS4	15:29:22	S	1.2	46.4	0.47	19.87	29.87	102.52	7.83	1.60	8.06	2.00
2013/03/02	ME	DS5	15:34:05	B	2.3	55.9	0.29	19.66	30.33	101.19	7.74	2.40	8.00	2.00
2013/03/02	ME	DS5	15:35:02	S	1.2	316.8	0.42	19.73	30.19	101.19	7.74	1.70	8.03	2.00
2013/03/02	ME	DS5	15:35:59	B	2.0	24.0	0.25	19.73	30.17	101.38	7.75	1.70	8.04	2.00
2013/03/02	ME	DS5	15:37:20	S	1.1	357.8	0.64	19.75	30.13	101.47	7.76	1.70	8.05	2.00
2013/03/02	ME	DS5	15:38:19	B	2.1	57.1	0.42	19.75	30.13	101.16	7.74	1.60	8.06	2.00
2013/03/02	ME	DS5	15:39:13	S	1.3	42.9	0.12	19.75	30.14	101.15	7.73	1.50	8.06	3.00
2013/03/02	ME	US1	16:03:16	B	3.0	112.3	1.27	19.98	29.85	101.74	7.76	5.20	8.14	7.00
2013/03/02	ME	US1	16:04:24	S	1.1	147.9	0.36	19.95	29.68	102.53	7.83	5.50	8.15	6.00
2013/03/02	ME	US1	16:05:24	B	2.9	86.3	0.74	20.00	29.85	102.42	7.81	5.70	8.15	7.00
2013/03/02	ME	US1	16:06:22	S	1.1	96.6	0.03	19.95	29.67	102.41	7.82	5.40	8.15	6.00
2013/03/02	ME	US1	16:07:08	B	3.3	134.2	0.05	20.01	29.86	101.61	7.75	5.00	8.15	7.00
2013/03/02	ME	US1	16:08:17	S	1.2	113.3	0.58	19.97	29.69	102.40	7.82	5.10	8.15	6.00
2013/03/02	ME	US2	16:24:27	B	3.0	161.2	0.33	19.99	29.74	102.26	7.80	5.30	8.11	4.00
2013/03/02	ME	US2	16:25:44	S	1.1	144.6	0.49	19.97	29.69	101.66	7.76	7.00	8.15	6.00
2013/03/02	ME	US2	16:26:32	B	2.9	116.4	0.20	19.98	29.69	101.55	7.75	5.10	8.15	5.00
2013/03/02	ME	US2	16:27:19	S	1.3	61.2	0.57	19.98	29.68	101.84	7.78	5.00	8.15	5.00
2013/03/02	ME	US2	16:28:22	B	3.0	355.7	0.41	20.00	29.76	101.44	7.74	5.70	8.15	6.00
2013/03/02	ME	US2	16:29:44	S	1.2	124.0	0.10	19.98	29.70	101.52	7.75	5.70	8.15	6.00
2013/03/02	ME	MW1	16:17:12	B	19.2	0.9	0.50	19.26	30.95	101.08	7.76	2.87	7.92	5.00
2013/03/02	ME	MW1	16:18:13	M	10.0	89.8	0.80	19.30	30.85	101.09	7.76	1.47	7.93	3.00
2013/03/02	ME	MW1	16:19:16	S	0.9	67.0	0.68	19.37	30.69	102.13	7.84	0.87	7.95	3.00
2013/03/02	ME	MW1	16:20:54	B	19.3	39.7	0.42	19.29	30.88	101.14	7.77	2.07	7.93	4.00
2013/03/02	ME	MW1	16:21:50	M	9.8	85.0	1.16	19.28	30.90	100.85	7.74	1.67	7.93	4.00
2013/03/02	ME	MW1	16:22:42	S	0.9	83.4	0.74	19.38	30.69	102.19	7.84	0.87	7.94	4.00
2013/03/02	ME	MW1	16:24:24	B	19.2	3.3	0.60	19.29	30.90	101.40	7.78	2.97	7.90	5.00
2013/03/02	ME	MW1	16:25:17	M	10.2	56.5	0.63	19.29	30.89	101.00	7.75	1.37	7.90	4.00
2013/03/02	ME	MW1	16:26:37	S	0.9	75.3	1.05	19.36	30.71	102.35	7.86	0.77	7.91	3.00
2013/03/02	ME	THB1	14:57:53	B	3.0	309.6	0.04	20.08	29.94	104.77	7.97	2.07	7.93	3.00
2013/03/02	ME	THB1	14:58:41	S	1.0	28.1	0.37	20.01	29.71	105.29	8.03	1.67	7.93	3.00
2013/03/02	ME	THB1	14:59:41	B	2.9	54.6	0.31	20.05	29.83	105.41	8.03	1.57	7.93	3.00
2013/03/02	ME	THB1	15:00:26	S	0.9	110.6	0.51	19.99	29.69	105.42	8.05	1.47	7.93	3.00
2013/03/02	ME	THB1	15:01:17	B	3.1	70.1	0.68	20.02	29.74	104.93	8.00	1.67	7.93	3.00
2013/03/02	ME	THB1	15:02:02	S	1.0	110.6	0.51	19.99	29.69	105.44	8.05	1.37	7.93	3.00
2013/03/02	ME	THB2	15:13:26	M	1.5	40.0	0.05	18.89	30.19	98.95	7.69	3.11	8.07	8.00
2013/03/02	ME	THB2	15:14:33	M	1.5	40.0	0.05	18.89	30.20	98.74	7.67	4.00	8.08	7.00
2013/03/02	ME	THB2	15:15:29	M	1.5	40.0	0.05	18.89	30.20	98.74	7.67	3.41	8.09	8.00
2013/03/02	ME	WSR45C	15:25:54	B	12.1	314.2	0.40	19.42	30.75	101.48	7.78	1.87	7.87	3.00
2013/03/02	ME	WSR45C	15:28:45	M	6.6	86.9	0.24	19.51	30.52	101.40	7.77	2.07	7.89	2.00
2013/03/02	ME	WSR45C	15:27:37	S	0.9	82.5	0.63	19.77	30.05	104.65	8.00	2.47	7.94	3.00
2013/03/02	ME	WSR45C	15:29:19	B	12.2	112.4	0.09	19.42	30.75	100.63	7.71	1.67	7.88	3.00
2013/03/02	ME	WSR45C	15:30:10	M	6.5	63.6	0.71	19.50	30.63	101.35	7.76	2.17	7.89	2.00
2013/03/02	ME	WSR45C	15:31:01	S	1.0	215.7	0.11	19.79	30.02	104.61	8.00	2.67	7.94	3.00
2013/03/02	ME	WSR45C	15:32:03	B	12.1	339.4	0.79	19.43	30.74	100.57	7.71	2.07	7.88	3.00
2013/03/02	ME	WSR45C	15:33:01	M	6.5	63.5	1.01	19.52	30.61	101.49	7.77	1.87	7.89	3.00
2013/03/02	ME	WSR45C	15:34:03	S	1.0	191.6	0.53	19.80	30.00	104.96	8.02	1.77	7.94	4.00
2013/03/02	ME	WSR46	14:26:07	B	8.9	174.0	0.60	19.77	30.05	104.76	8.01	2.77	7.80	6.00
2013/03/02	ME	WSR46	14:26:58	M	5.0	121.9	0.27	19.91	29.78	104.97	8.02	2.67	7.83	5.00
2013/03/02	ME	WSR46	14:27:46	S	1.1	64.7	1.21	20.07	29.24	105.39	8.0			